

Table S1 Sequence information used in this paper.

Name	Sequence (5' to 3')
FIP	CCACCAGTAGCCGTCAATGGTGAAGATGATCCAGCGACCGAT
BIP	ACACCAACACGTCGCAAACGGCGTTCTCGTTCGCCAAAT
F3	ATCGCACCAGCTACTCGA
B3	CGGCGAAGAACGTAATGTCT
LF	TCGTTTTTTGCCCATTCCCA
LB	TTATCCGTCAGCGTTGTGAAGC
F-FIP	FAM-CCACCAGTAGCCGTCAATGGTGAAGATGATCCAGCGACCGAT
Q-Fd	CACCATTGACGGCTACTGGTGG-BHQ1
CrRNA	UAAUUUCUACUGUUGUAGAUAAUGAAACGGAGCUCCACCAG
ssDNA reporters	FAM-CCCCC-BHQ1